

PATENT ABSTRACTS OF JAPAN

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(54) DEVICE AND METHOD FOR CONTROLLING USB COMMUNICATION AND USB COMMUNICATION SYSTEM

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a communication controller (route repeater and device) capable of performing data transmission between USB devices without using a PC.

SOLUTION: A connection waiting state process is provided, the entire bus is reset to start to enumerate the entire bus configuration when an operation is started or when a device is disconnected somewhere in the bus by erasing the contents of a bus configuration register 22 when becoming a connection waiting state, and device addresses are allocated in order from one.

